



Lesson: Bison



Introduction to the Lesson/Activity	In this lesson students will discover how Native Americans used all parts of the bison in their lives.	Lesson for grades Pre K – 2 nd .
Objectives	<div>Students will:</div> <div><div>1. understand the importance of the bison to the native people.</div><div>2. demonstrate the bison provides everything that was needed to sustain life.</div><div>3. identify various parts of the bison and understand how native people used these individual parts.</div></div>	
Materials	<div>cup</div> <div>water bottle</div> <div>coat</div> <div>fly swatter</div> <div>bison parts (fur, tail, horn, hoof, tendon, bladder, skull)</div>	<div>sentence strips with statements on them</div> <div>bison coloring page</div> <div>pencils or crayons (for labeling the bison)</div>

Activity

Warm Up: Ask students what they use for the following daily activities:

- to drink out of (cup)—hold up a present day cup they might use and say something like “So, a cup like this?”
- to sew with (needle)
- to wear if it gets cold (coat)
- to carry water around in outside (water bottle)
- to kill flies (fly swatter)

Have the objects displayed on a table they can all see. Explain that the native people could find each of these items in a bison. Tell them it is going to be their task to help you, the ranger, figure out what is what.

1. Pass out the various parts of the bison to each child or pair of children. Tell them to be very careful with them.
2. Once everyone has a part ask them to feel all around their part. Is it soft? Is it tough?
3. Ask them to smell the part. What does it smell like?
4. Tell them you want to hear a question from them. What is a question they have? Go around the room and have each student stand up, show their object, and ask their questions.
5. Tell them that you’ve heard some great questions and that now we’re going to play a game.

1. The ranger holds up a sentence strip that has a use on it (This was used as a cup.) Any child who thinks their object was used/could have been used as a cup stands up. Note: some objects may have more than one use, and more than one object may fit each sentence.
2. The ranger can then ask the child that is correct to come forward and to teach about that object.
3. Ask the student again which modern day object it should be matched with and set the bison object in front of the modern day object and the sentence strip on the table.
4. Repeat Steps 6-8 until all the sentence strips/objects have been used.

Assessment:

Give students a paper copy of a bison and have them label what the various parts were used for so they know where the hoof (the cup) is on the buffalo.

Key Vocabulary

- bison
- buffalo

Essential Questions

1. How did native people use the bison?
2. What were particular parts of the bison used for?
3. What can we learn from the Native Americans and their use of natural resources?

Oklahoma Pass Standards

Pre-kindergarten standards

Oral Language : Listening
Standard 1 & Standard 2

Literacy
Standard 3

Science Processes and Inquiry
Standard 1 & 4

Kindergarten

Language Arts/ Vocabulary
Standard 4

Speaking Standard 2 Speaking
Group Interaction Standard 3

Physical Science Standard 1

Science Processes and Inquiry
Process Standard 1

Grade 1

Life Science Standard 2

Science Process Standard 2

Grade 2- Science Process Standard 2